

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/11/2005

John A. Caccuro 9 Ladwood Drive Holmdel, NJ 07733

**EXAMINER** PENG, CHARLIE YU ART UNIT PAPER NUMBER

2883

DATE MAILED: 03/11/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
ı	10/760,516 01/20/2004		Christopher Richard Doerr	C. R. DOERR - 81	1467	

TITLE OF INVENTION: TUNABLE DISPERSION COMPENSATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/13/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	ns.		specifying a new o	orrespondence address	; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENC	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal, Th	mailing can only be used for his certificate cannot be used for	or any other accompanying
	590 03/11/2005			papers. Each addition	al paper, such as an assignme e of mailing or transmission.	nt or formal drawing, must
John A. Caccuro	05/11/2005				rtificate of Mailing or Trans	
9 Ladwood Drive				I hereby certify that the	his Fee(s) Transmittal is being	deposited with the United
Holmdel, NJ 07733	3			States Postal Service addressed to the Ma	his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile
1101111401, 110 0770				transmitted to the USI	PTO (703) 746-4000, on the d	
					·	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/760,516	01/20/2004		Christopher Richard	Doerr	C. R. DOERR - 81	1467
TITLE OF INVENTION: T	UNABLE DISPERSION CO	MPENSATOR			•	
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	06/13/2005
					٠,,,,,	03/15/2005
	MINER	ART UNI	T   C	LASS-SUBCLASS	<b>.</b>	
	IARLIE YU	2883	<u> </u>	385-039000		
1. Change of correspondence CFR 1.363).	e address or indication of "Fo	ee Address" (37		the patent front page, l	1	
_ ′	dence address (or Change of 22) attached.	Correspondence	or agents OR, alto	up to 3 registered pate ematively,	nt attorneys	
and the same of th	·		(2) the name of a	single firm (having as	a member a 2	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	2 registered attorne 2 registered pater listed, no name w	y or agent) and the nar it attorneys or agents. I ill be printed.	f no name is 3	
	RESIDENCE DATA TO B					
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear on a substitute for fili	the patent. If an assigng an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	IEE	(B)	) RESIDENCE: (CI	ΓΥ and STATE OR CC	OUNTRY)	
	e assignee category or catego				Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	-	. Payment of Fee(s):		14	
Issue Fee	small entity discount permitte		_	mount of the fee(s) is e lit card. Form PTO-203		
	of Copies				charge the required fee(s), or	credit any overnayment, to
			Deposit Account N	umber	(enclose an extra c	opy of this form).
	s (from status indicated above					VED 1.05( \/3\
	SMALL ENTITY status. See			_	ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	o is requested to apply the Issi Publication Fee (if required) verds of the United States Pat	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) or to I from anyone other Office.	than the applicant; a re	sly paid issue fee to the applications is gistered attorney or agent; or t	he assignee or other party in
Authorized Signature				Date		
				Registratio	n No	
				_		
an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	lity is governed by 35 U.S.C pplication form to the USPT is for reducing this burden, signia 22313-1450. DO NOT	. 122 and 37 CFR 1 O. Time will vary hould be sent to the SEND FEES OR C	1.14. This collection depending upon the Chief Information COMPLETED FORI	is estimated to take 12 individual case. Any Officer, U.S. Patent an MS TO THIS ADDRES	the public which is to file (and minutes to complete, including the comments on the amount of the different of the different of the commissioner o	ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,
menanura, virginia 22313	-1730.					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/760,516 01/20/2004		Christopher Richard Doerr	C. R. DOERR - 81	1467
7:	590 03/11/2005		EXAMINER PENG, CHARLIE YU	
John A. Caccuro				
9 Ladwood Drive Holmdel, NJ 07733			ART UNIT	PAPER NUMBER
			2883	
			DATE MAILED: 03/11/200	5

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.